

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/9/2021

Water Supplier

Supplier Name: Cambria Community Services District

Supplier Participants: Melissa Bland, Jim Green, Megan Gersney

Key Audit Metrics

Data Validity Score: 75

ILI: 0.51

Real Loss: 10.28 gal / conn / day

Apparent Loss: 2.99 gal / conn / day

Non-Revenue Water as Percent
of Cost of Operating System: 3.1%

Validator

Validator: Kevin Burgers,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from
the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name: Cambria Community Services District

Water Supplier Public Water System ID: 4010014

Water Audit Period: CY 2020

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

2020 Actions: Improvements implemented to Water Department SCADA to include historization of tank levels, flow data, and future ability to log daily production at the same point in time each day. In addition, testing and calibration of source meters has been established on an annual basis. All customer meters have been located and entered into GIS, providing a thorough field validation of existing Utility Billing records.

2019 Actions: Improvements implemented to Water Department SCADA to include real-time flow volume and water quality data logging. Water Department is replacing leaking service lines instead of clamping leaks. RFP issued for leak detection services for distribution system. Full-time conservation staff hired.

2018 Actions: Rate increase to fund CIPs in Water Department, including meter replacement project (AMI). Internal record keeping improvements. Staff training in water conservation and water loss control.

Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print): Ray Dienzo, PE

Executive Position: Utilities Department Manager/District Engineer

Signature: 

Date: 9/15/2021; Improvement Steps Edited 1/10/2022 per DWR request RD






Cambria CSD - CY2020 Validation Certificate

Final Audit Report

2022-01-10

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"Cambria CSD - CY2020 Validation Certificate" History

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